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PATENT APPLICATION
09/972,365 AF12113 MW



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ulrich Bungert et al.

Serial No .:

09/972,365

Date Filed:

October 5, 2001

Group Art Unit:

2113

Examiner:

Maskulinski, Michael C.

Title:

AUTOMATIC GENERATION OF DIAGNOSTIC PROGRAMS FOR SPS-

CONTROLLED SYSTEMS

MAIL STOP - AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV351263021US addressed to: Mail Stop - AF, Commissioner of Patents, Office, P.O. Box 1450, Alexandria, VA 22313-1450, on March 24, 2005.

Dear Sir:

RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action mailed January 31, 2005, Applicants respectfully submit the following amendments set forth below and request favorable action thereon.

Amendment to the Attorney Docket No. on page 2 of this paper.

Amendments to Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.